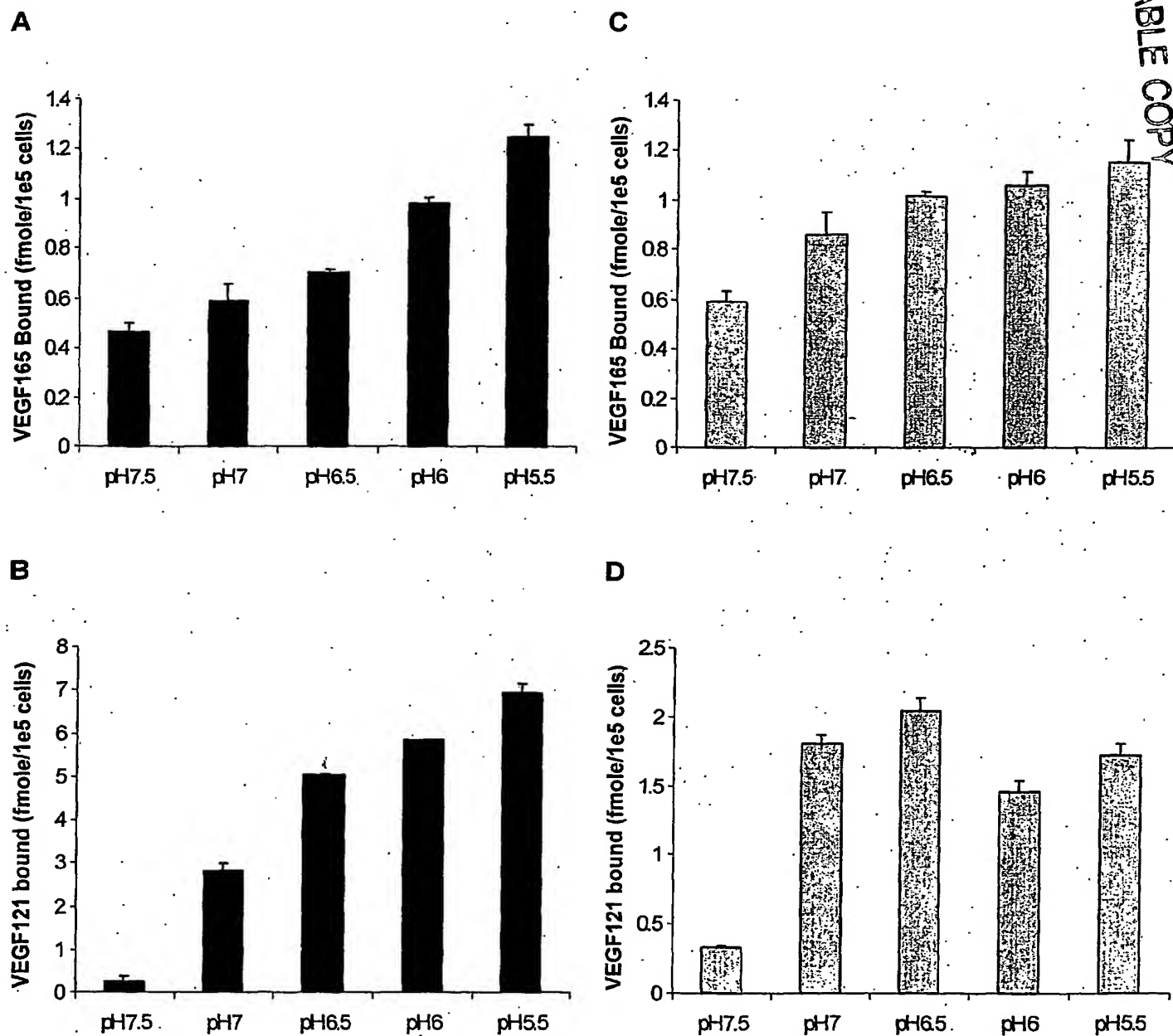


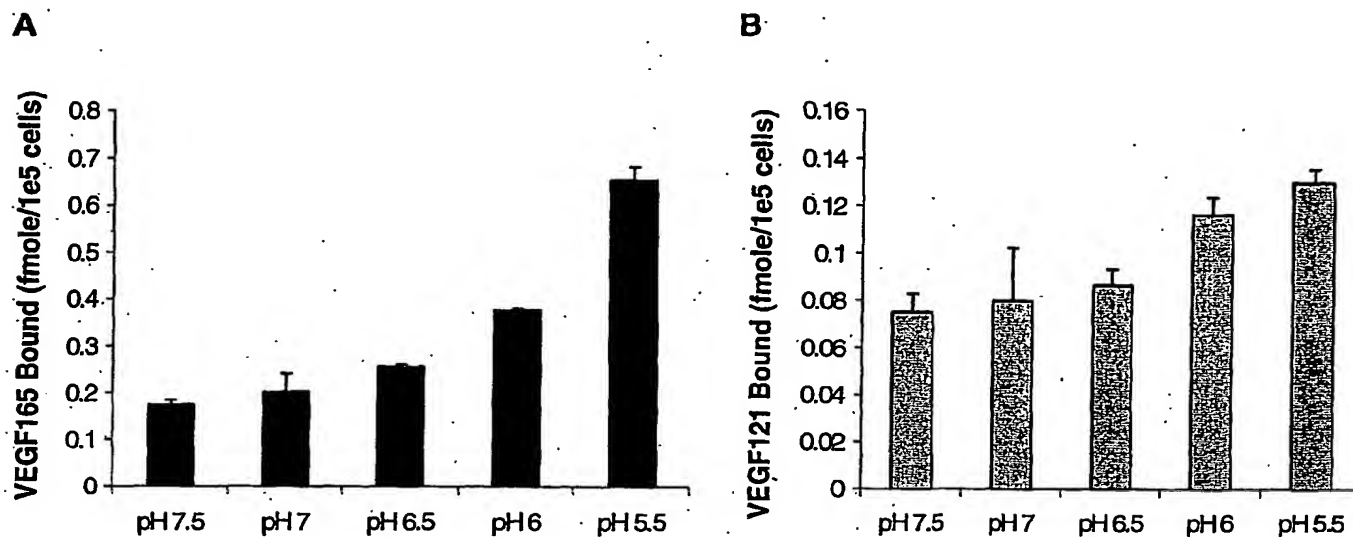
Extracellular pH alters VEGF activity

Figure 1



Extracellular pH alters VEGF activity

Figure 2



Extracellular pH alters VEGF activity

Figure 3

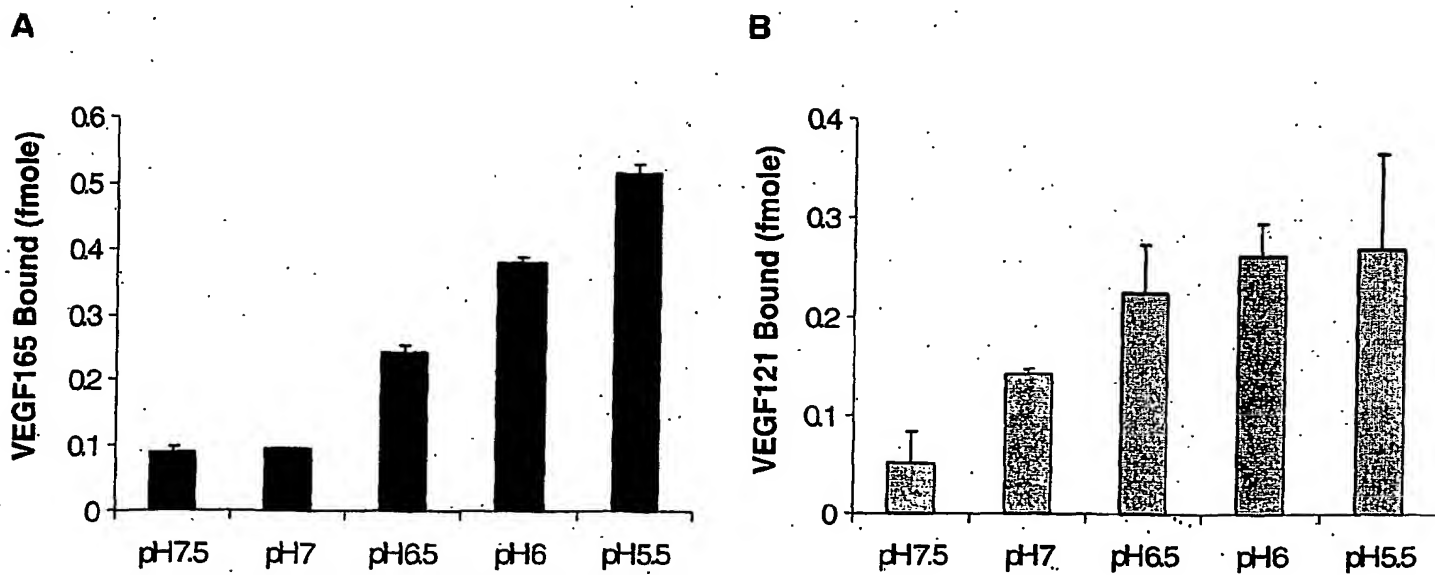


Figure 4

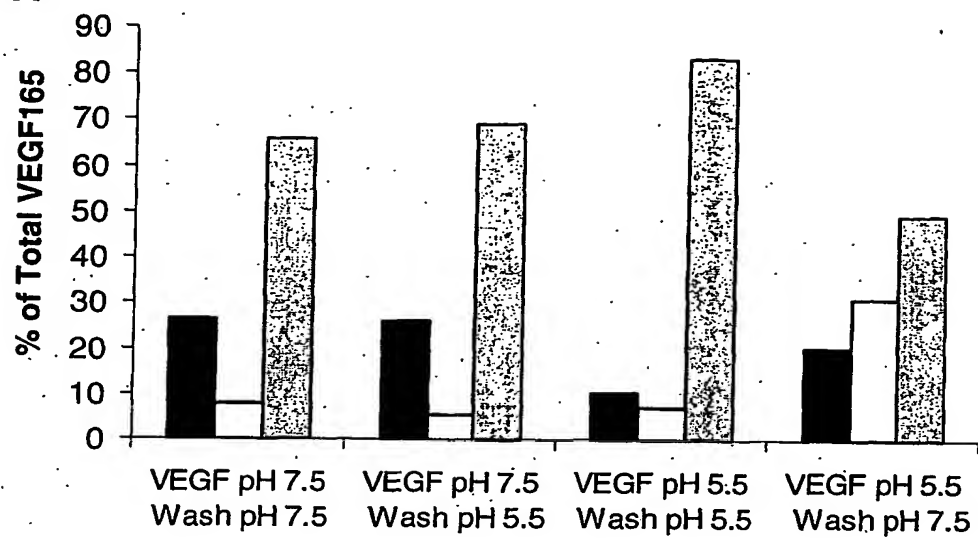
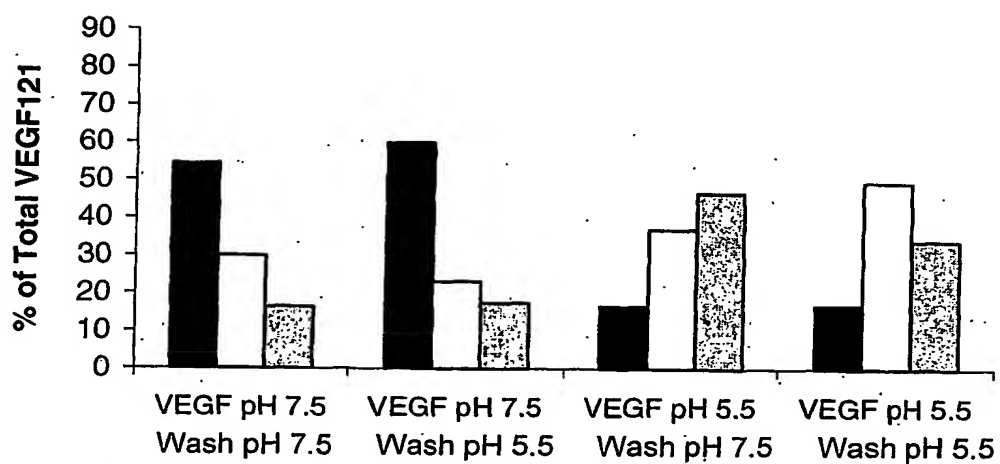
A**B**

Figure 4

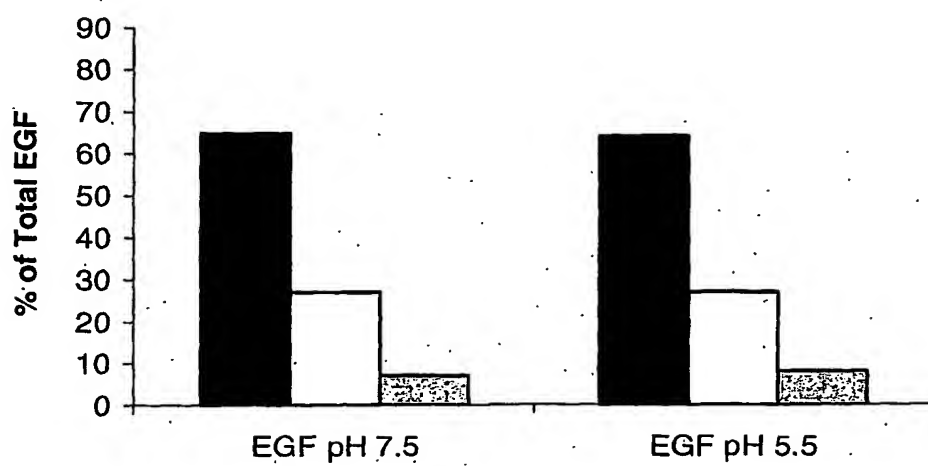
C

Figure 5

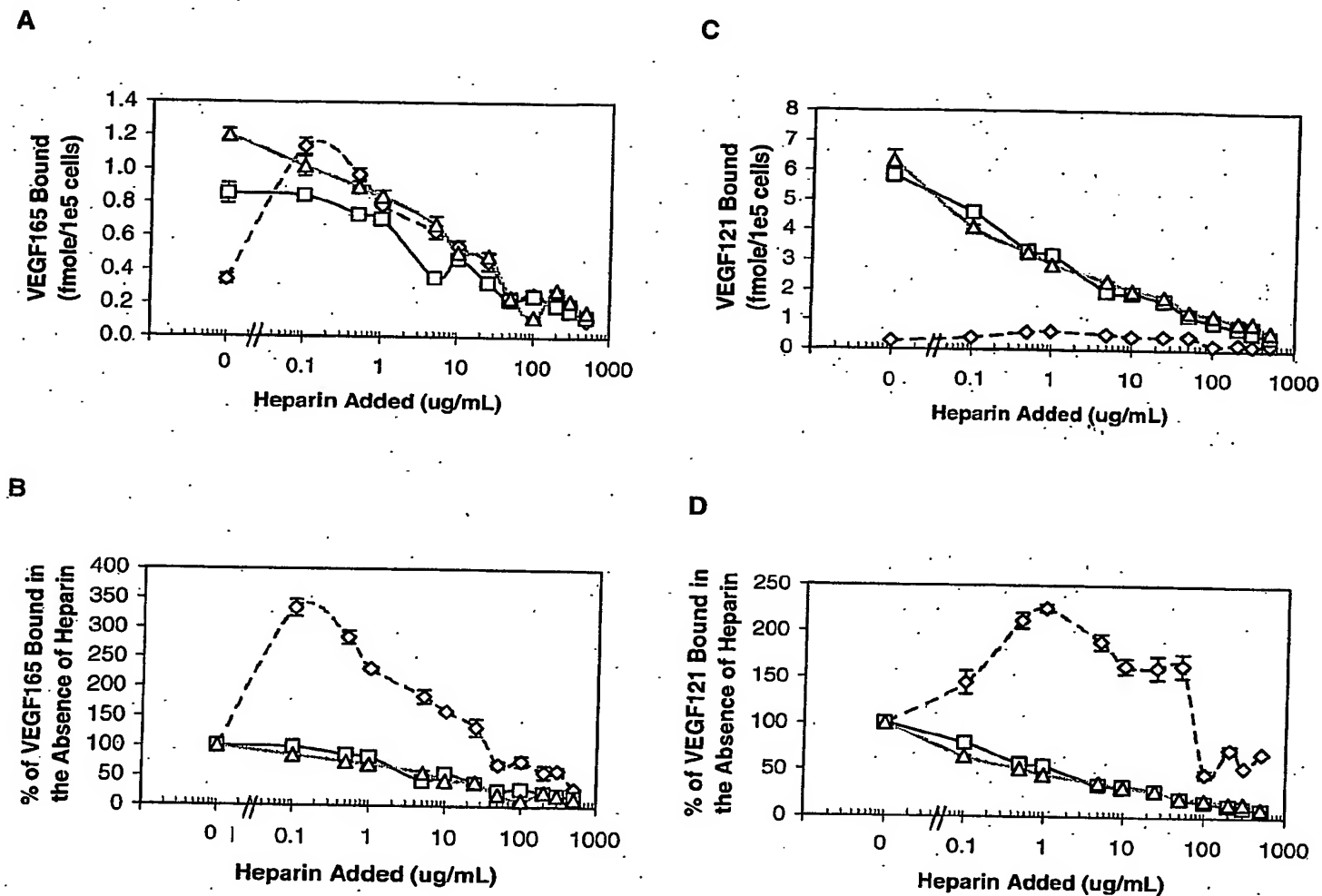
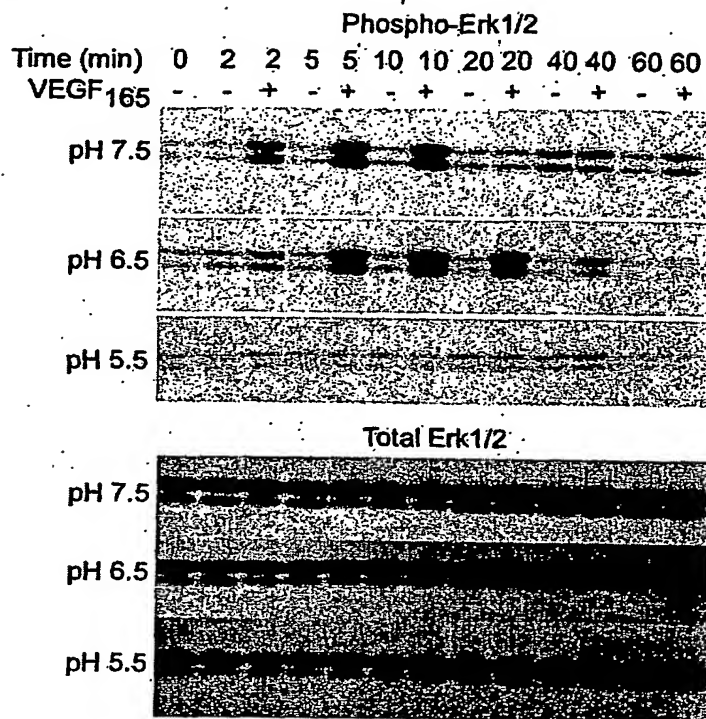


Figure 6

A

Extracellular pH alters VEGF activity

Figure 6

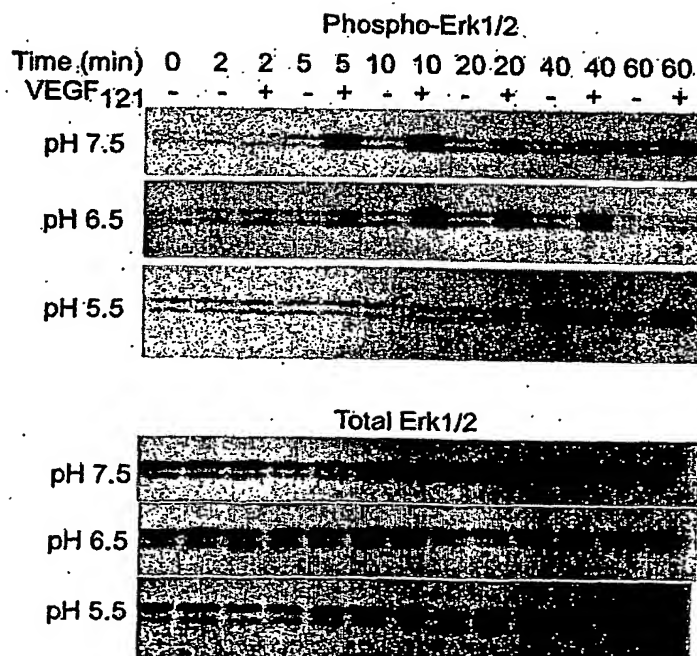
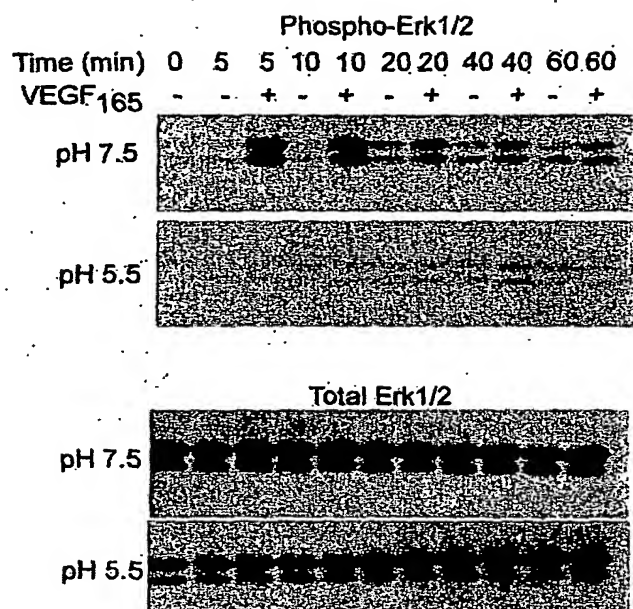
B

Figure 7

A



Extracellular pH alters VEGF activity

Figure 7

B

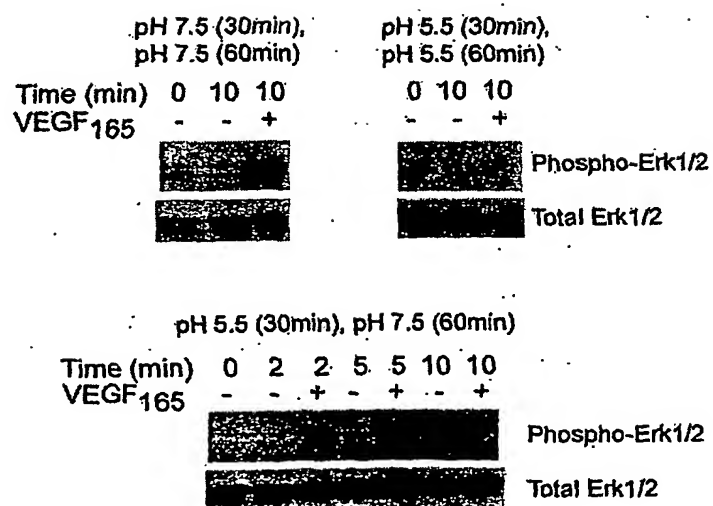


Figure 8

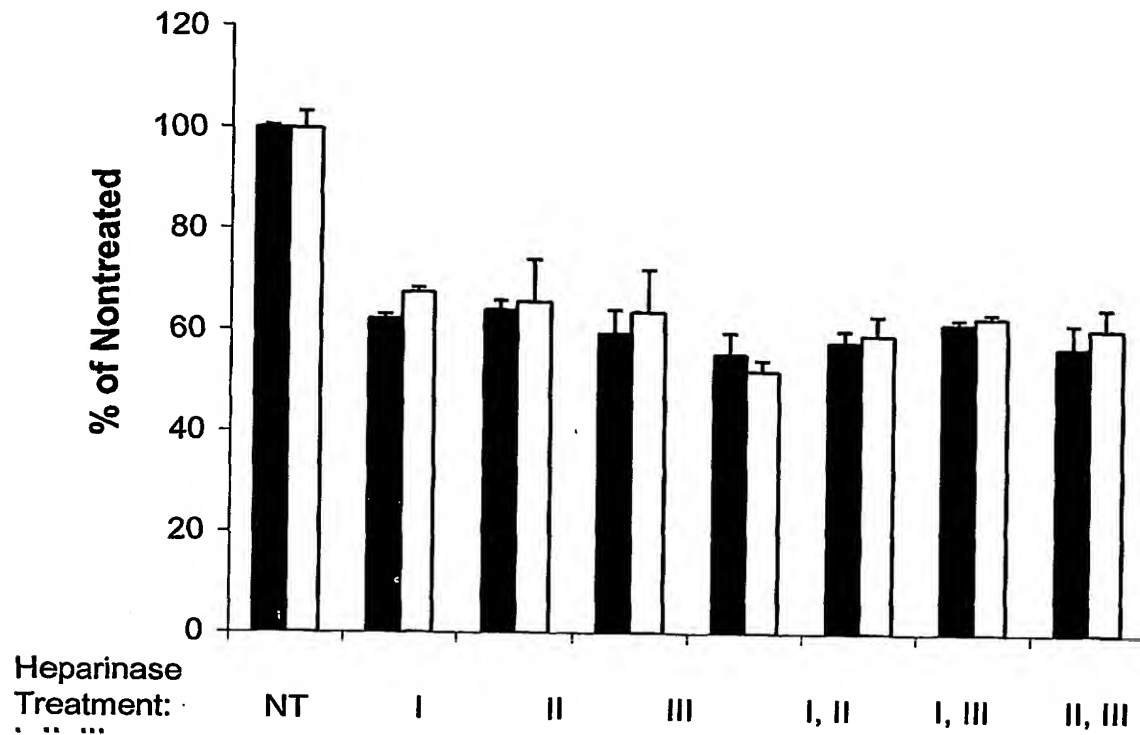


Figure 9

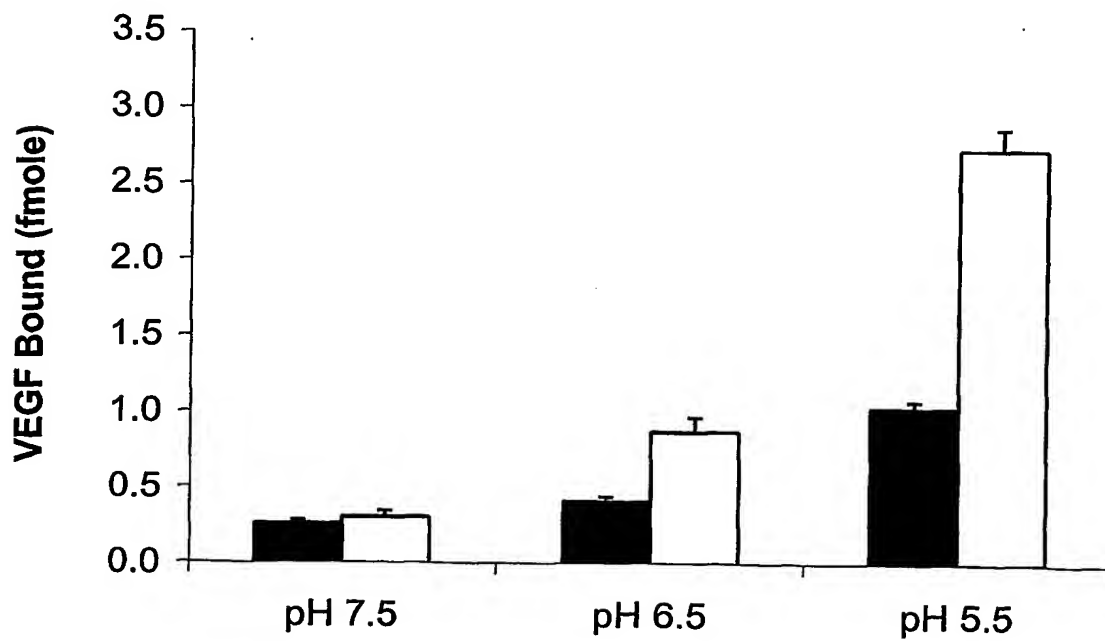


Figure 10

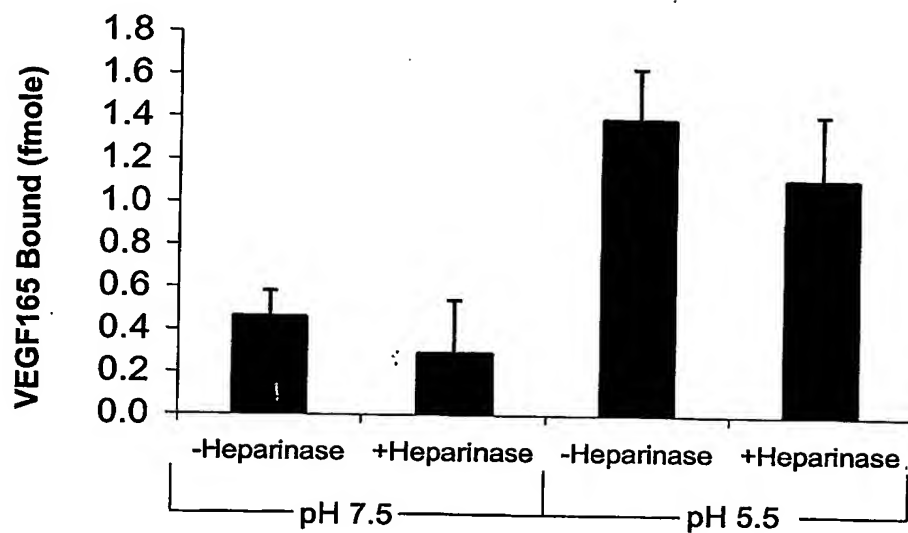
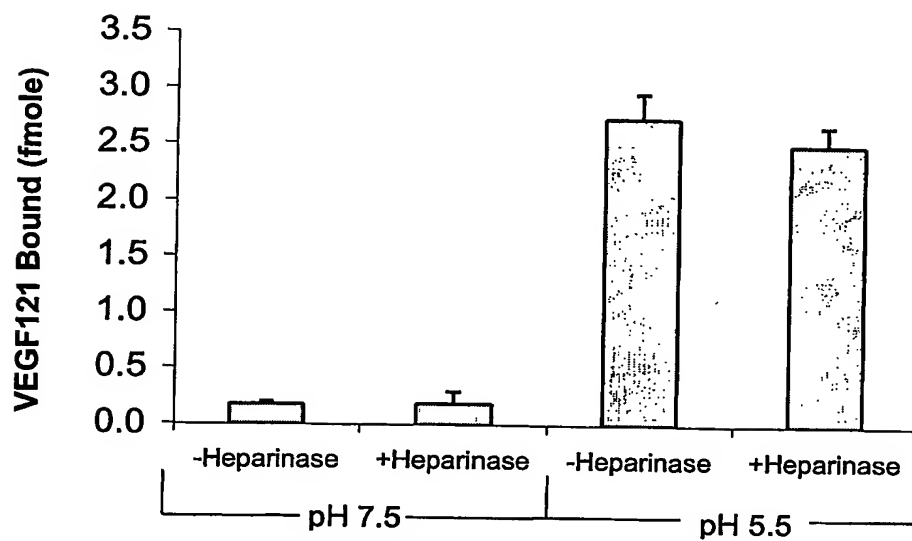
A**B**

Figure 11

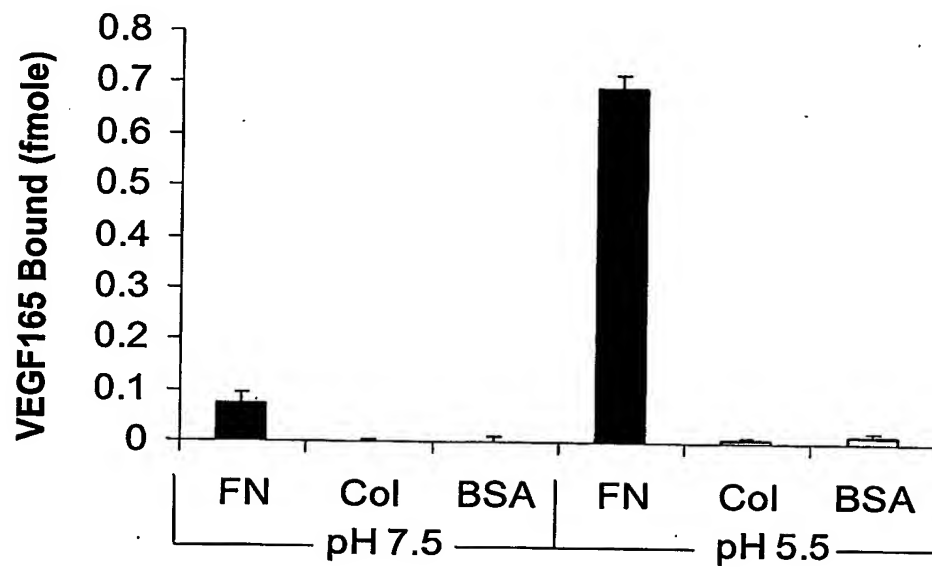
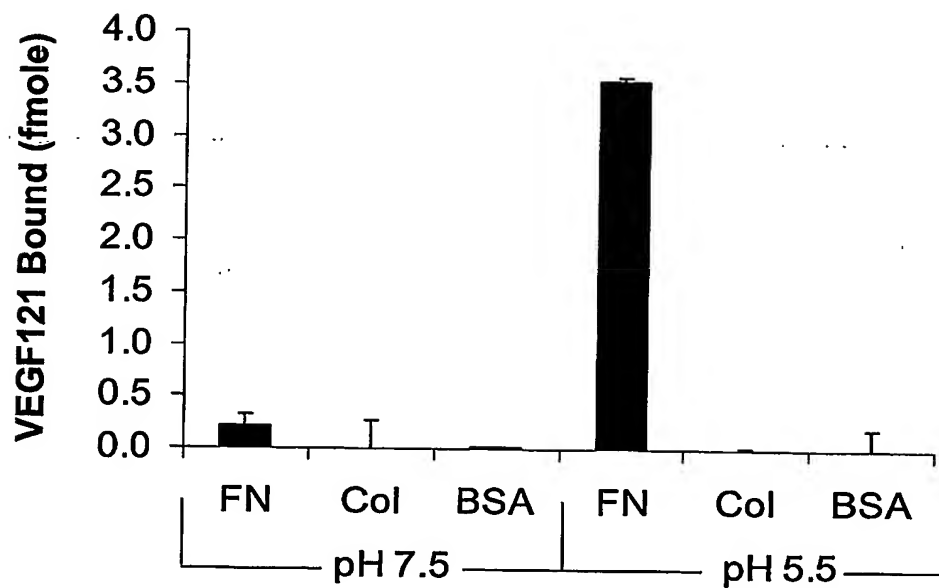
A**B**

Figure 12

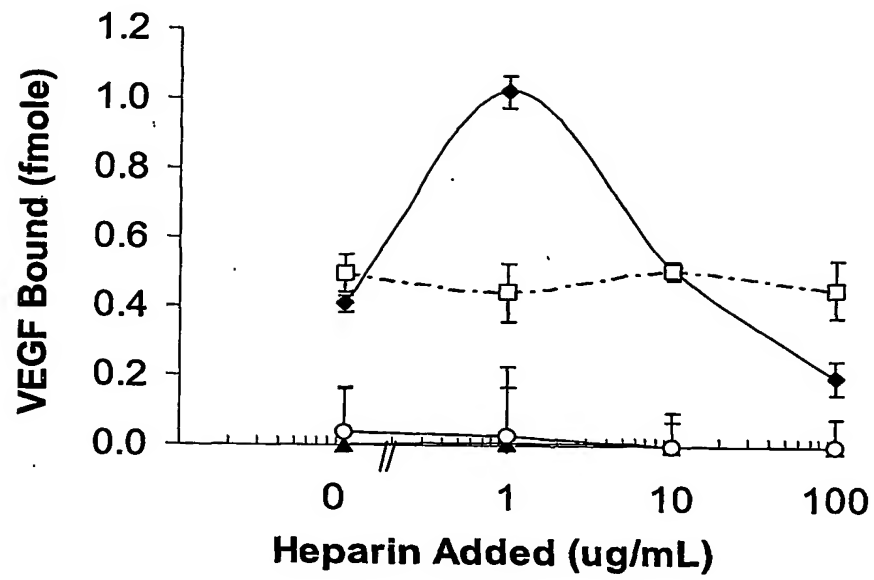
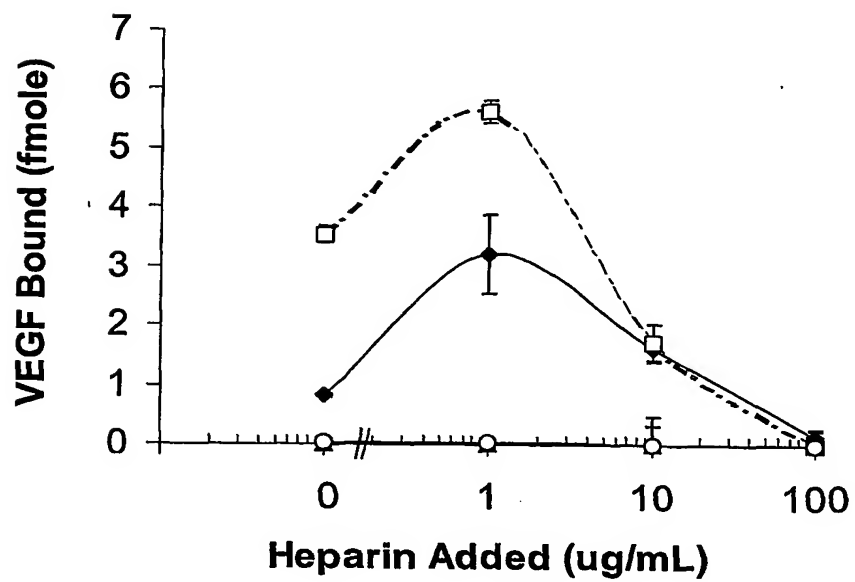
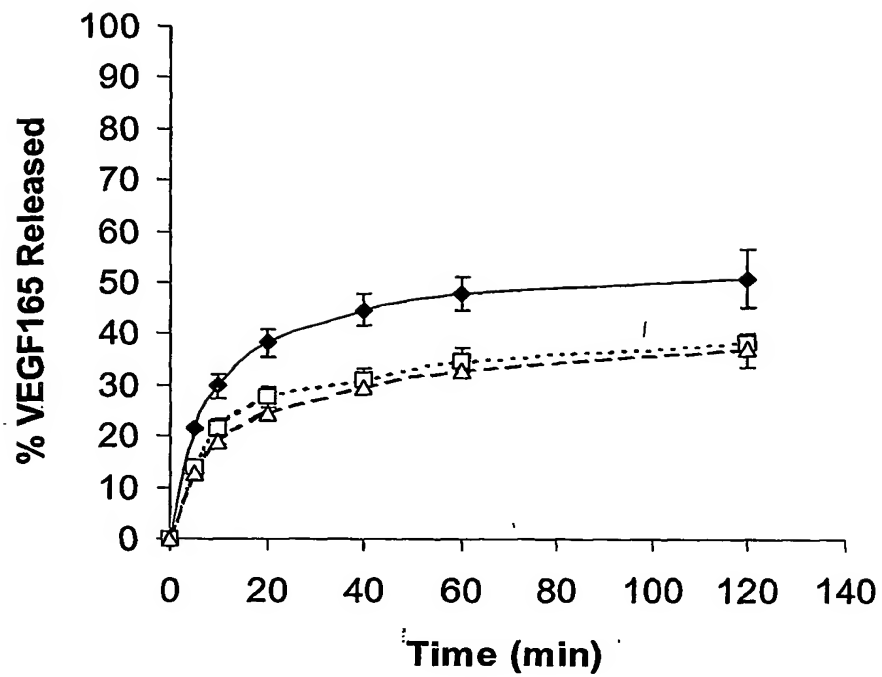
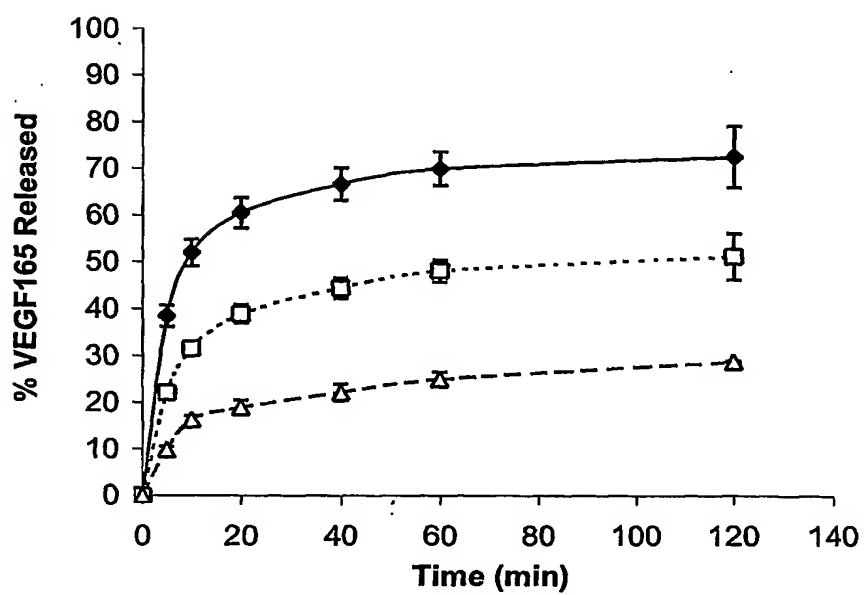
A**B**

Figure 13

A**B**

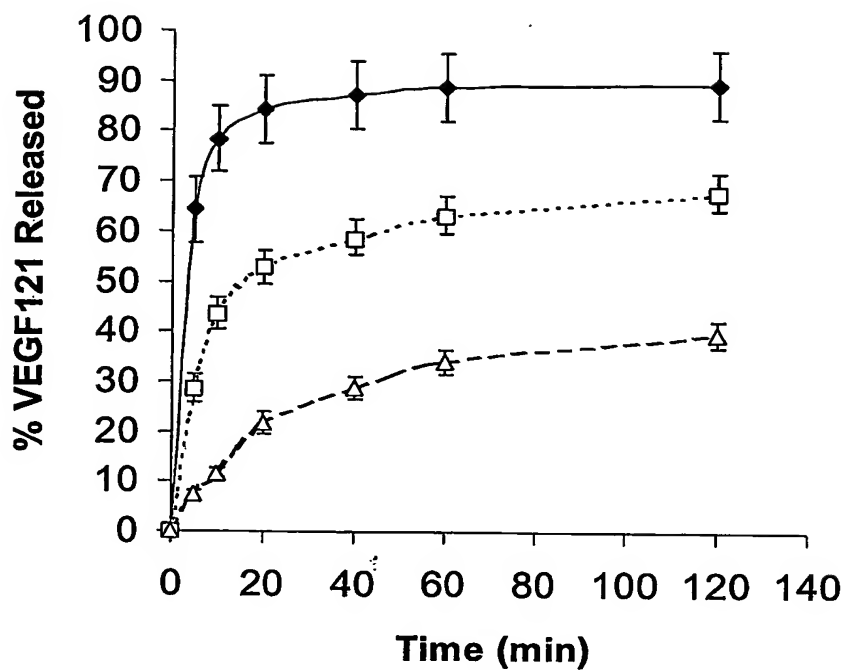
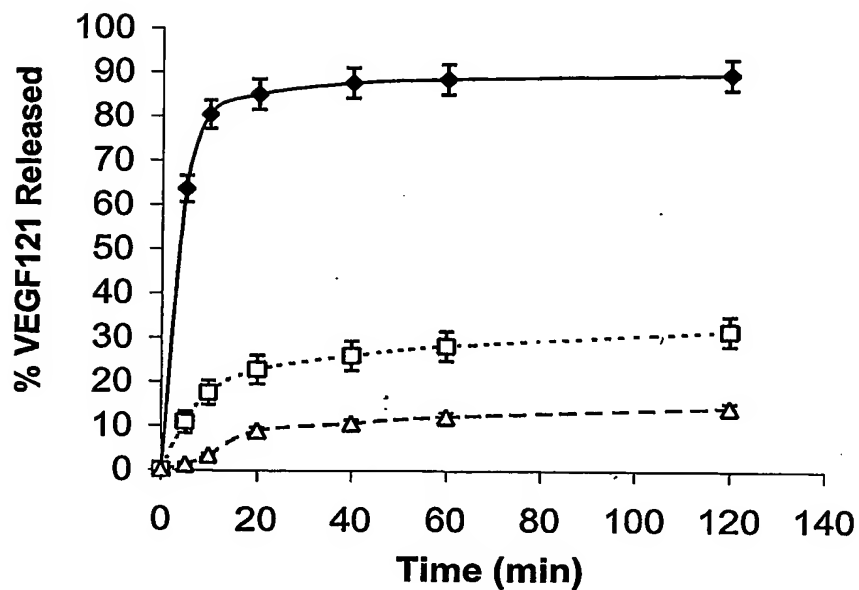
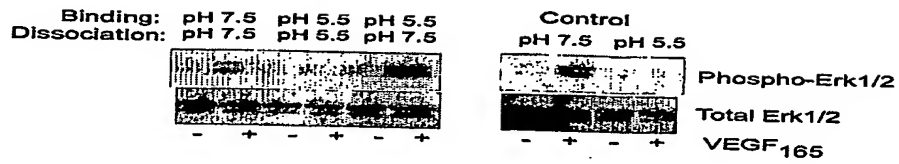
C**D**

Figure 14

A



B



Figure 15 A and B

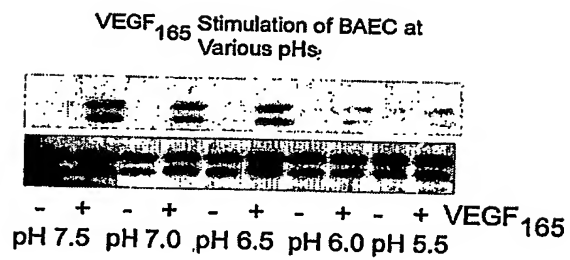
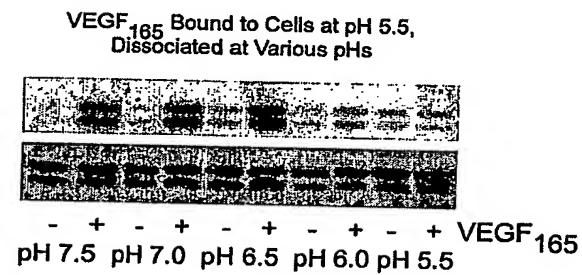
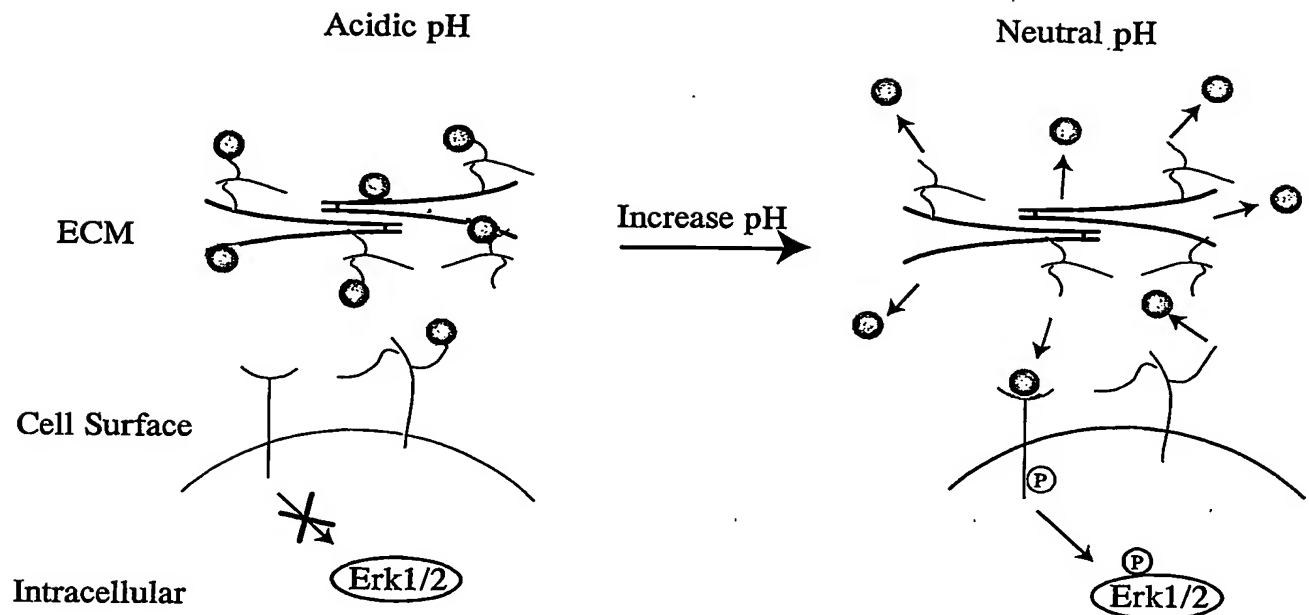
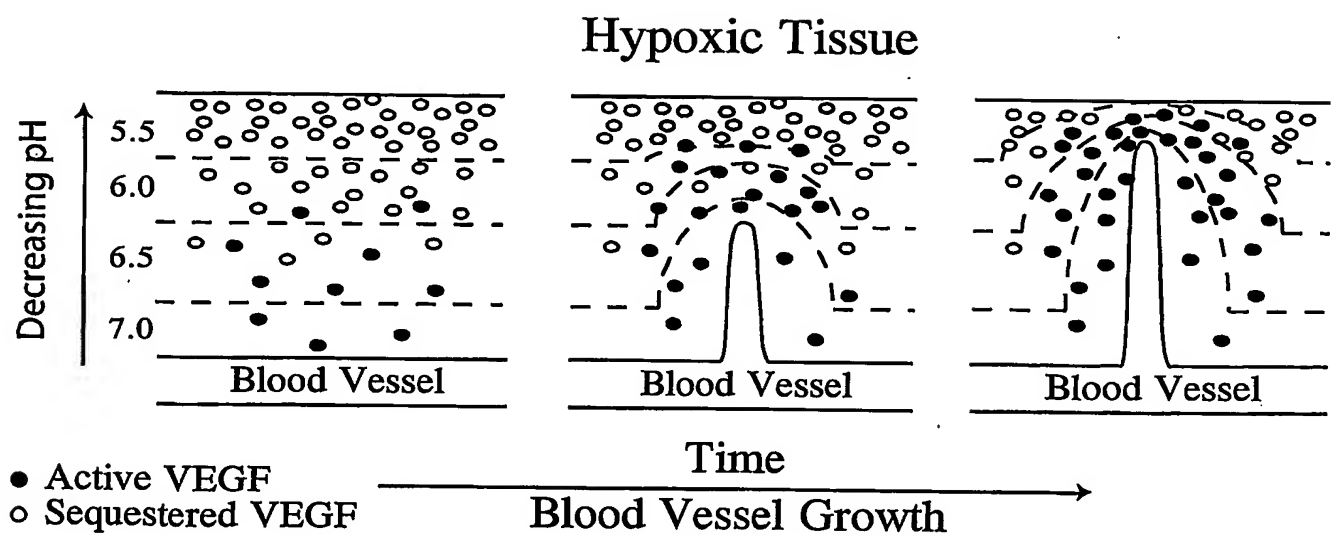


Fig 16

A



B



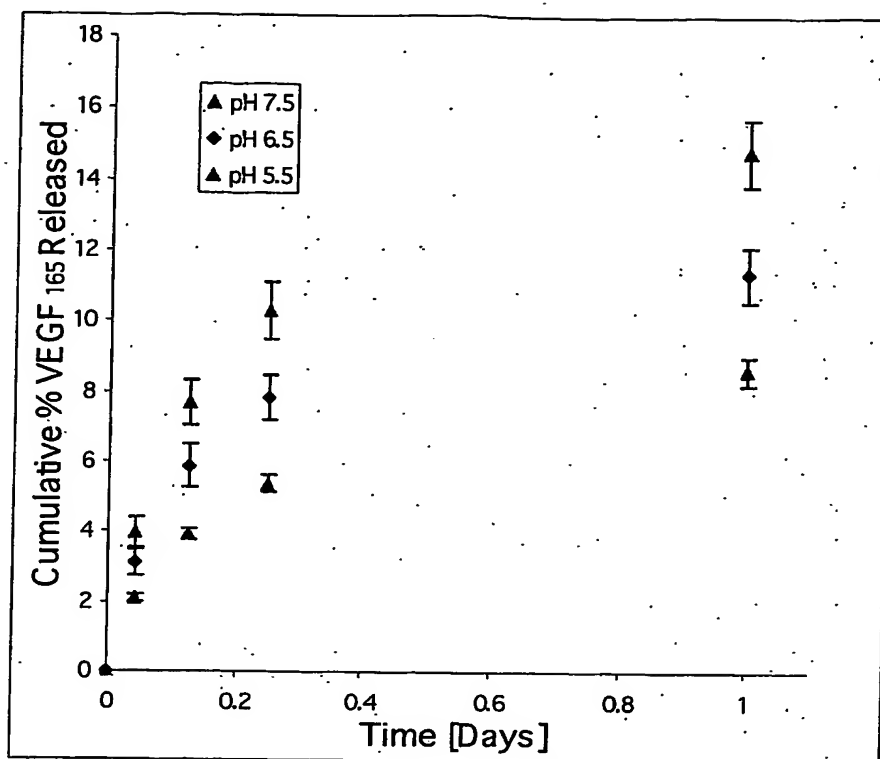


Figure 17

Cumulative percent release of VEGF₁₆₅ after 1 day at pH 7.5, 6.5, and 5.5. Spheres contained approximately 0.75 ug heparin and 0.60 ug fibronectin encapsulated in 1.2% (w/v) calcium alginate hydrogel. Initial VEGF₁₆₅ loaded per bead was 2.47 ± 0.27 ng.

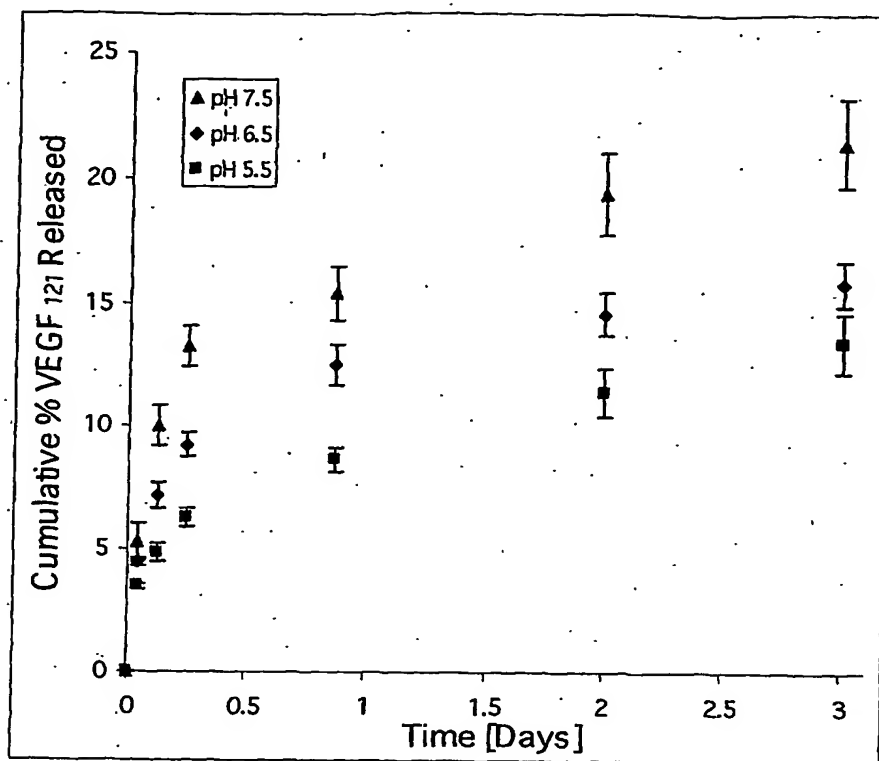


Figure 18

Cumulative percent release of VEGF₁₂₁ after 3 days at pH 7.5, 6.5, and 5.5. Spheres contained approximately 0.75 ug heparin and 0.60 ug fibronectin encapsulated in 1.2% (w/v) calcium alginate hydrogel. Initial VEGF₁₂₁ loaded per bead was 2.03 ± 0.23 ng.

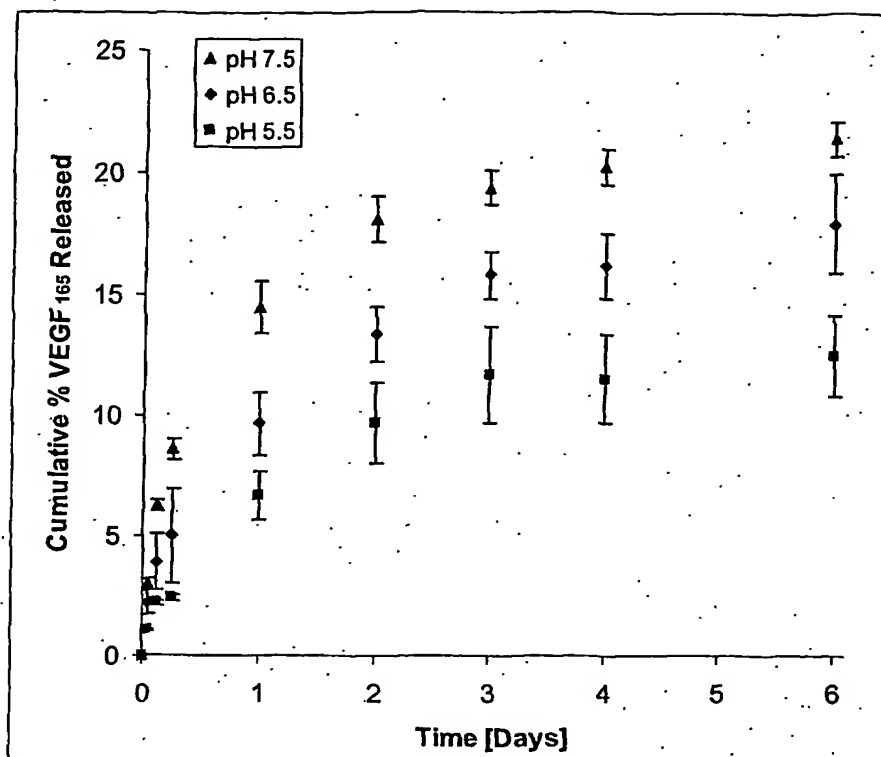


Figure 19

Cumulative percent release of VEGF₁₆₅ after 6 days at pH 7.5, 6.5, and 5.5. Spheres contained approximately 0.50 ug heparin encapsulated in 1.2% (w/v) calcium alginate hydrogel. Initial VEGF₁₆₅ loaded per bead was 2.2 ± 0.15 ng.

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